

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 2.62 °C

Global applicability domain: Inside

Local applicability domain index: 7.82e-01

Confidence level: 4.84e-01

Nearest Neighbors from the Training Set

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Indene

Measured: -1.80

Predicted: 2.62

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1H-Indene, 2-methyl-

Measured: 80.0

Predicted: 16.8

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Indan

Measured: -51.4

Predicted: -17.3

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Cyclopropylbenzene

Measured: -31.0

Predicted: -15.7

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2,5-Norbornadiene

Measured: -19.1

Predicted: -22.9